

PM <sub>2.5</sub> (Particulate Matter ≤ 2.5 microns) Community Action Threshold Levels				
1-Hour Average (µg/m <sup>3</sup> )	24-Hour Average (µg/m <sup>3</sup> )	Level of Health Concern	Meaning	Action
0.0 - 40.0	0.0-12.0	<b>Good</b>	Air Quality is considered satisfactory, and air pollution poses little or no risk.	Implement communication plan.
40.1 - 80.0	12.1 - 35.4	<b>Moderate</b>	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.	Issue public announcement about health effects. Stay out of areas with visible smoke.
80.1 - 175.0	35.5 - 55.4	<b>Unhealthy for Sensitive Groups</b>	Members of sensitive groups may experience health effects. The general public is not likely to be affected.	Recommend evacuation or shelter-in-place for sensitive populations.
175.1 - 300.0	55.5 - 150.4	<b>Unhealthy</b>	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.	Consider closing schools and cancelling outdoor events. Recommend shelter-in-place for affected neighborhoods.
300.1 - 500.0	150.5 - 250.4	<b>Very Unhealthy</b>	Health warnings of emergency conditions. The entire population is more likely to be affected.	Consider closing schools and cancel all outdoor events. Recommend shelter-in-place and/or evacuation for affected neighborhoods.
> 500.0	> 250.5	<b>Hazardous</b>	Health alert: everyone may experience more serious health effects.	Recommend closing schools & cancel outdoor events. Recommend closing workplaces and evacuating affected neighborhoods.

This table is only designed for respirable particulates ≤ 2.5 microns in diameter averaged over a time period of either 1 hour or 24 hours

When comparing airborne particulate data to this table, ensure that the correct size fraction, average, and units are used (1,000 µg/m<sup>3</sup> is equivalent to 1 mg/m<sup>3</sup>)